

Product Datasheet

CD31 Antibody / PECAM-1 (orb750110)

Description

CD31 is found on the surface of platelets,

T-cells, and ma...

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

FACS, IHC-P, WB

Applications
Immunogen

Recombinant human protein was used as the immunogen for this CD31 antibody.

Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

Storage

CD31 antibody with azide can be stored at 2-8°C. The azide-free format should be aliquoted and stored at -20°C or colder.

Note

For research use only

Application notes

Titering of the CD31 antibody may be required for optimal performance.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Isotype

Mouse IgG1, k

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Hazard
Information

This CD31 antibody is available for research use only.

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Dilution Range

Western blot: 1-2 ug/ml, FACS: 1-2ug/million cells, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT (1), Prediluted IHC only format: incubate for 30 min at RT (2)

Expiration Date

12 months from date of receipt.